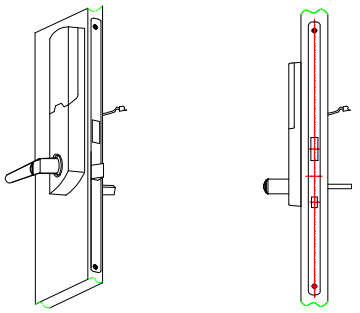
User Manual

Installations

Required Tools as below

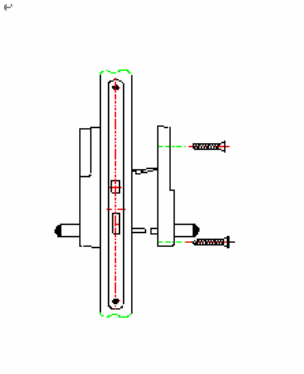
□ Electric or battery operated Drill	□ A Hammer	□ One Drill bit
□ A pair of pliers	□ A Carpenter Chisel	□ A pair of scissors
□ Philips & flat head screw drivers		

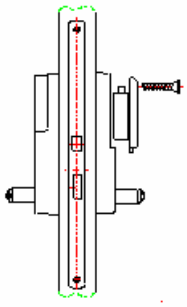
A. **Installation of the outside unit.**



1. Put the rubber gasket to the back of the outdoor unit.
2. Make sure the UP marks are on the two sides of the spindle, instead of top side.
3. Insert spindle through the 21 mm hole.
4. Insert the connector and wire through the bigger upper hole (Dia: 17 mm).
5. Insert the two upper fixing posts through the small upper holes on the door and the bottom post through the bottom hole.

B. Installation of the inside unit.





1. Put the rubber gasket to the back of the inside unit.
2. Connect the 2 sets of wires and insert all the wires into the wire hole on the door.
3. Make sure the arrow mark on the spindle tube of the inside unit on the top position.
4. Insert the spindle through the spindle tube of the indoor unit.
5. Gently finish joining the outdoor and indoor units together, ensuring all fixing posts are aligned properly. Make sure the cables are not jammed by the door.
6. Turn the handle to test the operation of the latches.
7. Remove the cover of the battery house of the inside unit. Fasten the two middle-length screws into the screw holes inside the battery house and through the two upper fixing posts.
8. Fasten the longest screw into the screw hole below the inside handle and through the bottom fixing post.
9. Insert 3 high-quality AA batteries - this will enable you to program and test the lock.
10. Put the battery cover on and fasten the screw.

User Manual

C. Final inspection/adjustment prior to setup and use.

▲Notes: After installation and prior to using the unit, make sure you read and follow the steps below:

① Insert 3 new high-quality AA batteries in the battery housing.

② Turn the handles down and up. They should turn freely.

③ Close the door and fully lift up the sliding cover of the outside unit and enter the factory-set PIN Code to check if the motor moves smoothly or not.
The original factory-set system PIN Code is 123.

OPERATIONS

ADDING THE PIN CODES:

*There can be TEN sets individual PIN codes set from the outside unit. The Set number ranges from 0 to 9. The original factory-set system PIN Code is **123**. The PIN code can be 1 digit up to 10 digits.*

▲Notes: 1. "+"is only a follow-up mark, not a functional button.
2. The 0 and 1st set PIN codes are the master PIN codes of the lock.

A. ADD **the Master 1 PIN code**：Enter *** + 0 + 123 + * (Green LED blinks) + New PIN code + * (Green LED blinks) + New PIN code again + ***
When the green LED blinks and one long beep is heard, the operation succeeds; if the Red LED blinks, the operation fails.

B. ADD **the Master 2 PIN code**：Enter *** + 0 + the 0 set PIN code + * (Green LED blinks) + New PIN code + * (Green LED blinks) + New PIN code again + ***
When the green LED blinks and one long beep is heard, the operation succeeds; if the Red LED blinks, the operation fails.

C. ADD **the User PIN code**：Enter *** + 2~9 + one of the master PIN codes + * (Green LED blinks) + New PIN code + * (Green LED blinks) + New PIN code again + ***
When the green LED blinks and one long beep is heard, the operation succeeds; if the Red LED blinks, the operation fails.

DELETING THE PIN CODES:

Enter *** + the set number of the PIN code which should be deleted + one of the master PIN codes + #.**
When the Green LED blinks, the deletion operation succeeds; if the Red LED blinks, the operation fails. I.E. If we want to delete the 2nd set PIN code, enter ***+ 2 + one of the master PIN codes + #**.

▲ ***Note: The master PIN codes cannot be deleted this way. They can be deleted only by resetting the lock.***

TEMPORARY UNLOCKING MODE & AUTOMATIC LOCKING MODE (TUM)

▲ ***Note: The original factory-set mode is Automatic Locking Mode.***

Enter **# + 1 + one of the master PIN codes + # (with the Green LED blinking) + 1** to trigger the Temporary Unlocking Mode (TUM). When the Green LED blinks again and one long beep is heard, the lock gets into Temporary Unlocking Mode (TUM), and user can turn down the handle to unlock without the need to enter any PIN code.

Enter **# + 1 + one of the master PIN codes + # (with the Green LED blinking) + 0** to get the lock back to Automatic Locking Mode. When the Green LED blinks again and one long beep is heard, the lock gets back into Automatic Locking Mode, and user cannot unlock from outside before one correct PIN code is entered.

▲ ***Note:*** *Temporary Unlocking Mode might possibly get your house or room into insecure situation. Unless you're sure it's 100% necessary and safe, otherwise it's strongly recommended not to apply this functionality.*

ANTI MALICIOUS OPERATION SETUP

Enter # + 2 + one of the master PIN codes + # (with the Green LED blinking) + 1 to trigger Anti Malicious Operation functionality. When the Green LED blinks again and a long beep is heard, this functionality is triggered.

Enter # + 2 + one of the master PIN codes + # (with the Green LED blinking) + 0 to cancel this functionality. When the Green LED blinks, this functionality ceases to work.

▲ ***Note:*** *When this functionality is applied, any wrong PIN code access attempts on five consecutive occasions will immobilize the lock for 5 minutes. During this period, any button on the outside unit will cease to function.*

Unlocking from the Outside Unit

The power button on the outside unit is used to trigger the night-view light beneath the PIN code keypad. This night-view light will last 3 seconds with no operation following, but will not turn off until any operation on the keypad is accomplished.

1) **Fully lift up the outside sliding cover.**
2) **Directly enter one existing outside PIN code + # (or + *, or + the PWR button).**

When you hear the motor moving, turn down the handle to unlock.

When the power is lower than 3.3V, the lock will send out low-power alert. You'll hear 8 beeps

and see the red LED blink.

Open from inside (exit)

Turn down the inside handle to open.